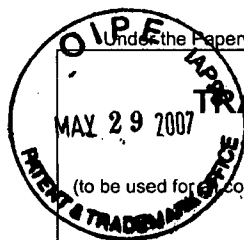


PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL FORM**

(to be used for correspondence after initial filing)

| | |
|--|--------------|
| Application Number | 10/580,699 |
| Filing Date | May 25, 2006 |
| First Named Inventor | Shin MASAOKA |
| Art Unit | 2628 |
| Examiner Name | |
| Attorney Docket Number | 1217-061625 |
| Total Number of Pages in This Submission | |

ENCLOSURES (Check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below) |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------|----------|--------|
| Firm Name | The Webb Law Firm | | |
| Signature | <i>Kent E. Baldauf</i> | | |
| Printed Name | Kent E. Baldauf | | |
| Date | May 24, 2007 | Reg. No. | 25,826 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|--------------------|------|------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Signature | <i>Diane Paull</i> | | |
| Typed or printed name | Diane Paull | Date | 05-24-2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

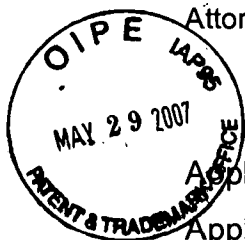
If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./

Appl. No. 10/580,699

IDS dated May 24, 2007

Attorney Docket No. 1217-061625



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/580,699 Confirmation No. 5404
Applicants : Shin MASAOKA et al.
Filed : May 25, 2006
Title : Process for Producing Phosphonium Borate Compound, Novel
Phosphonium Borate Compound, and Method of Using the Same
Art Unit : 2628
Examiner :
Customer No. : 28289

INFORMATION DISCLOSURE STATEMENT
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08.

The first seven Non Patent Literature Documents are cited on page 7 of the instant specification and are relevant for the reasons discussed therein.

This application is the United States national phase of PCT Application No. PCT/JP2004/017628. The International Search Report dated 22 February, 2005, for the underlying PCT application identified the remaining references listed on Form PTO/SB/08.

Japanese Abstract JP 62-149721 is cited in both the instant specification and the International Search Report. The degree of relevance for the non-English language

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 24, 2007.

Diane Pauli

(Name of Person Mailing Document)

Signature

05/24/2007

Date

Appl. No. 10/580,699
IDS dated May 24, 2007
Attorney Docket No. 1217-061625

references listed on Form PTO/SB/08 is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

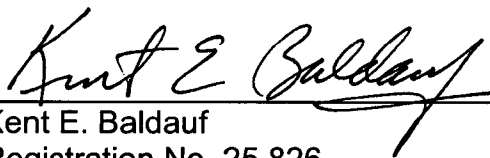
Copies of the references are submitted with this Information Disclosure Statement.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

By 
Kent E. Baldauf
Registration No. 25,826
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219
Telephone: 412-471-8815
Facsimile: 412-471-4094

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|---|--------------------------|--------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/580,699 |
| | | | | Filing Date | May 25, 2006 |
| | | | | First Named Inventor | Shin MASAOA |
| | | | | Art Unit | 2628 |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1217-061625 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | LITKE, ADAM F.; DAI, CHAOYANG; AND FU, GREGORY C., "Versatile Catalysts for the Suzuki Cross-Coupling of Arylborenic Acids with Aryl and Vinyl Halides and Triflates under Mild Conditions", <i>Journal of American Chemical Society</i> , 2000, 122, pp. 4020-4028 | |
| | | "Air-stable, Non-pyrophoric Phosphine Ligand Precursors", Catalog of Strem Chemicals, Inc., Newburyport, MA, 1 p., undated | |
| | | KIRCHHOFF, JAN H.; NETHERTON, MATTHEW R.; HILLS, IVORY D.; AND FU, GREGORY C., "Borenic Acids: New Coupling Partners in Room-Temperature Suzuki Reactions of Alkyl Bromides. Crystallographic Characterization of an Oxidative-Addition Adduct Generated under Remarkably Mild Conditions", <i>Journal of American Chemical Society</i> , 2002, pp. 13662-13663, Vol. 124, No. 46 | |
| | | JIA, GUOCHEN; AND MORRIS, ROBERT H., "Wide Range of pK _a Values of Coordinated Dihydrogen. Synthesis and Properties of Some η^2 -Dihydrogen and Dihydride Complexes of Ruthenium", <i>Journal of American Chemical Society</i> , 1991, pp. 875-883, Vol. 113, No. 3 | |
| | | NETHERTON, MATTHEW R.; AND FU, GREGORY C., "Air-Stable Trialkylphosphonium Salts: Simple, Practical, and Versatile Replacements for Air-Sensitive Trialkylphosphines. Applications in Stoichiometric and Catalytic Processes", <i>Organic Letters</i> , 2001, pp. 4295-4298, Vol. 3, No. 26 | |
| | | AYLLON, JOSÉ A.; SAYERS, STEPHEN F.; SABO-ETIENNE, SYLVIANE; DONNADIEU, BRUNO; AND CHAUDRET, BRUNO, "Proton Transfer in Aminocyclopentadienyl Ruthenium Hydride Complexes", <i>Organometallics</i> , 1999, pp. 3981-3990, Vol. 18, No. 20 | |
| | | GUSEV, DMITRY G.; HÜBENER, RAINER; BURGER, PETER; ORAMA, OLLI; AND BERKE, HEINZ; "Synthesis, Structural Diversity, Dynamics, and Acidity of the M(II) And M(IV) Complexes [MH ₃ (PR ₃) ₄] ⁺ (M = Fe, Ru, Os; R = Me, Et), <i>Journal of American Chemical Society</i> , 1997, Vol. 119, No. 16, pp. 3716-3731 | |
| | | GILL, D.F.; MANN, B.E.; and SHAW, B.L., "Transition Metal—Carbon Bonds. Part XXXIII. Internal Metallations of Secondary and Tertiary Carbon Atoms by Platinum(II) and Palladium(II)", <i>Journal of the Chemical Society, Dalton Transactions: Inorganic Chemistry</i> , 1973, No. 3, pp. 270-278 | |
| | | CAPPELLANI, E. PAUL; DROUIN, SAMANTHA D.; JIA, GUOCHEN; MALTBY, PATRICIA A.; MORRIS, ROBERT H.; and SCHWEITZER, CAROLINE T., "Effect of the Ligand and Metal on the pK _a Values of the Dihydrogen Ligand in the Series of Complexes [M(H ₂ H(L) ₂)] ⁺ , M = Fe, Ru, Os, Containing Isosteric Ditertiaryphosphine Ligands, L", <i>Journal American Chemical Society</i> , 1994, 116, pp. 3375-3388 | |
| | | PATENT ABSTRACTS OF JAPAN, Publication No. JP 62-149721, dated 03-07-1987, "Epoxy Resin Composition for Sealing Semiconductor", applicant: Hitachi Chem. Co., Ltd.; Inventors: Keiichi KINASHI et al. | |

| | | | |
|--------------------|----------------------|-----------------|------------|
| Examiner Signature | /Chukwuma Nwaonicha/ | Date Considered | 04/08/2008 |
|--------------------|----------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./